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imagery analysis report

## Czechoslovakian Dana Probable 152mm SP Guns/Howitzers Exported to Libya (S)

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**CZECHOSLOVAKIAN DANA PROBABLE 152mm SP  
GUNS/HOWITZERS EXPORTED to LIBYA (S)**

The guns, delivered via Ploce, Yugoslavia, were observed at Tarabulus Army Barracks Prinn on ( ) (Figure 1). Ploce is a port used by landlocked Czechoslovakia to ship weapons to third world countries. This report contains two location maps and four annotated photographs.

2. The Czechoslovakian Krakow-class merchant cargo ship BLANIK was present at Ploce Port Facilities ( ) Yugoslavia, on ( ) (Figure 2). On the latter date, five Czechoslovakian designed and produced Dana probable 152mm guns/howitzers were on flatcars in the railyard that serves the port (Figure 3). Four days later, the BLANIK was at Tarabulus Port Facilities ( ) in Libya, where it remained until ( ) (Figure 4). On that date, five Dana guns/howitzers were at Tarabulus Army Barracks Prinn. Although the guns were not actually observed being loaded at Ploce, their subsequent arrival in Libya and the presence of the same ship at the Libyan port leave no doubt that the BLANIK was the ship that transported the weapons. (S/WN)

3. On ( ) a sixth Czechoslovakian Dana SP gun/howitzer was observed at Tarabulus Army Barracks Prinn. The sixth gun either could have arrived with the original five or could have been part of a separate shipment. ( )

4. The Czechoslovakian Dana SP gun/howitzer, in production probably since at least September 1981, is manufactured at the Dubnica Nad Vahom MTLG A Munitions Plant ( ) (Figure 5). The chassis is the TATRA-815 heavy truck chassis probably equipped with three stabilizer jacks, one on either side of the chassis and one at the rear. A wheeled chassis will give this weapons system reduced off-road performance but higher road speed than a tracked chassis. Maintenance on a wheeled vehicle is easier and less frequently required than on a tracked one. This vehicle mounts a probable Czechoslovakian-produced cannon. (S/WN)

5. The Dana SP gun/howitzer has had limited deployment within Czechoslovakian forces, which makes it unusual that this piece of equipment has been exported. It has been identified at the following Czechoslovakian installations (keyed to Figure 5):

- A. Terezin Army Barracks 001 ( )
- B. Plzen Army Barracks NA Slovanec SE 3 ( )
- C. Ceske Budejovice Army Barracks Arty 1 ( )
- D. Klatovy Army Barracks Kavallerie 1 ( )
- E. Senica Army Barracks 001 ( )

Probable production-related problems could account for the limited deployments of the weapons within Czechoslovakian units. ( )

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FIGURE 5. CZECHOSLOVAKIAN DEPLOYMENTS OF DANA PROBABLE 152mm SP GUNS/HOWITZERS AND LOCATION OF DUBNICA NAD VAHOM METALLURGICAL AND MUNITIONS PLANT, CZECHOSLOVAKIA

REFERENCES

IMAGERY

All applicable satellite imagery acquired from [redacted] was used in the preparation of this report. (S/WN)

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Small-Format Imagery

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DOCUMENTS

1. NSA. 231937Z, *Libya-Czechoslovakia/Military Trade: Libya Asks Czechoslovakia for a Quick Supply of Six 152mm Self-Propelled Gun-Howitzers (SCX)*, Aug 83 [redacted]
2. USM-44. 2/AR/1448-83, *Czechoslovak 1st Tank Division Artillery Equipment Status (SC)*, 141602Z Jul 83 [redacted]

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Comments and queries regarding this report are welcome. They may be directed to [redacted] Warsaw Pact Forces Division, Imagery Exploitation Group, NPIC, (202) [redacted]

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